



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, December 14, 2007

Major Developments

Update: 425,982 Customers Remain Without Power Throughout Central Plains

Utility crews have restored power to thousands of customers who have lost power due to an ice storm throughout the Central Plains.

Central Plains Customer Power Outages December 9-14, 2007			
Electric Utility	State	Peak	Latest Reported
AEP/Public Service Co. of Oklahoma	Oklahoma	254,016	110,711
Oklahoma Gas & Electric	Oklahoma	302,275	151,891
OK Association of Electric Cooperatives	Oklahoma	73,420	19,402
Municipals	Oklahoma	15,000	15,000
AmerenUE	Missouri	44,441	153
Aquila	Missouri	67,506	16,939
Statewide Cooperatives	Missouri	47,000	8,690
Kansas City Power & Light	Kansas/Missouri	68,208	10
Empire District Electric	Kansas	58,600	26,000
Kansas Electric Cooperatives	Kansas	50,442	38,095
Westar	Kansas	84,123	35,027
Alliant	Iowa	43,000	2,952
MidAmerican	Iowa	23,576	1,049
Ameren	Illinois	17,198	63
Alliant	Wisconsin	13,042	0
Total		1,161,847	425,982

*Total outages only represent electric utilities listed in this table as of 4:00 PM EST.

Sources: <http://www.psoklahoma.com/news/outages/viewstorm.asp?stormID=716>

<http://www.oge.com/systemwatch/>

http://oaec.coop/Latest_News.php

http://www.ameren.com/Outage/ADC_MissouriOutageInformation.asp

http://www.ameren.com/Outage/ADC_IllinoisOutageInformation.asp

<http://www.aquila.com/eoc/mainoutage.do>

<http://www.amec.org/IceStormInfoCtr/IceNews1213.html>

http://www.kcpl.com/kcmaps/frameset_menus.htm

<https://www.empiredistrict.com/>

<http://www.kec.org/pages/Outage%20Report/update.htm>

<https://www-11.westarenergy.com/outagemaps/outagetable.asp>

<http://www.alliantenergy.com/docs/groups/public/documents/pub/p013332.hcsp>

<http://www.midamericanenergy.com/>

TXU's 1,150 MW Comanche Peak Nuke Unit 1 in Texas Reduced to 70 Percent December 14

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on December 13.
Information derived from NRC Power Reactor Status Reports:
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

OPG's 494 MW Lambton Coal-fired Unit 2 in Ontario Shut December 14

According to a company spokesman, the unit was shut for work.
Reuters, 08:33 December 14, 2007

188 MW of CDWR's 375 MW Gianelli Hydro-powered Unit 2 in California Curtailed December 13

<http://www.caiso.com/unitstatus/data/unitstatus200712131515.html>

Update: FirstEnergy's 1,235 MW Perry Nuke Unit 1 in Ohio at Full Power December 14

According to the Nuclear Regulatory Commission, the unit was operating at 85 percent on December 13.
Information derived from NRC Power Reactor Status Reports:
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Update: Entergy's 653 MW Pilgrim Nuke Unit 1 in Massachusetts at Full Power December 14

According to the Nuclear Regulatory Commission, the unit was operating at 52 percent on December 13.
Information derived from NRC Power Reactor Status Reports:
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Update: FPL's 512 MW Point Beach Nuke Unit 2 in Wisconsin at Full Power December 14

According to the Nuclear Regulatory Commission, the unit was operating at 48 percent on December 13.
Information derived from NRC Power Reactor Status Reports:
<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/>

Duke Submits License Application for Proposed 2,234 MW Units at William States Lee Nuclear Station in South Carolina

Duke has submitted a construction and operating license (COL) application with NRC for its proposed William States Lee III Nuclear Station. The capacity of the proposed facility will total 2,234 MW.
<http://www.duke-energy.com/news/releases/2007121301.asp>

Pepco Plans Gas- and Oil-fired Plant in Beach Bottom, Pennsylvania

http://biz.yahoo.com/ap/071214/pepco_holdings_new_plant.html?v=1

Petroleum

Equipment Malfunction at Tesoro's 100,000 b/d Los Angeles, California Refinery December 13

According to a filing with local regulators, an equipment breakdown caused flaring.
Reuters, 16:08 December 13, 2007

Alkylation Unit at PDVSA's 200,000 b/d Puerto La Cruz Refinery in Venezuela Restarts December 13

The unit was taken offline after an accident on December 13, and restarted later that day.
Reuters, 11:00 December 14, 2007

Natural Gas

William Imposes Operational Flow Order on its Transco Pipeline Effective December 17

According to a company spokesman, a service restriction has been issued due to projected demand from cold weather in the U.S. Northeast.

Reuters, 09:59 December 14, 2007

Process Upset at Keystone Gas Plant in Kermit, Texas December 13

According to a filing with state regulators, a process upset caused the Amine the SRU to shut. Both units were successfully restarted within approximately six hours.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=101287>

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=101289>

Other News

Nothing to report

Energy Prices

U.S. Oil and Gas Prices			
December 14, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	91.11	87.63	62.48
NATURAL GAS Henry Hub \$/Million Btu	7.46	7.29	7.26

Source: Reuters

Energy Notes

Update: Houston Ship Channel Running Normally as Absence of Fog Allows Traffic Backlog to be Cleared December 13

Reuters, 08:18 December 14, 2007

OPEC to Raise Output by 500,000 b/d in December from November Output Rates – Says Petrologistics

Reuters, 07:56 December 14, 2007

Two Views of World Oil Demand in 2008: IEA Forecasts World Oil Demand Growth of 2.1 MMb/d – OPEC Sees Growth of 1.3 MMb/d

Reuters, 08:46 December 14, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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